

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Jacques R. Tabanou et al.

Serial No.: 10/688,280

Filed: October 16, 2004

Title: Methods and Systems for Estimating  
Formation Resistivity that are Less Sensitive to  
Skin Effects, Shoulder-Bed Effects and  
Formation Dips

) Attorney Docket No.: 20.2892  
)  
)

) Group Art Unit: 3672  
)

) Examiner:  
)

) Confirmation No.: 9202  
)  
)

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any document referenced as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

Pam Rahmatdoost

Date 3/23/04

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

ATTN: Official Draftsperson

TRANSMISSION OF FORMAL DRAWINGS  
PRIOR TO NOTICE OF ALLOWANCE

Attached please find the formal drawings for this application. Any fees due in this matter may be charged to the Schlumberger Deposit Account 19-0610.

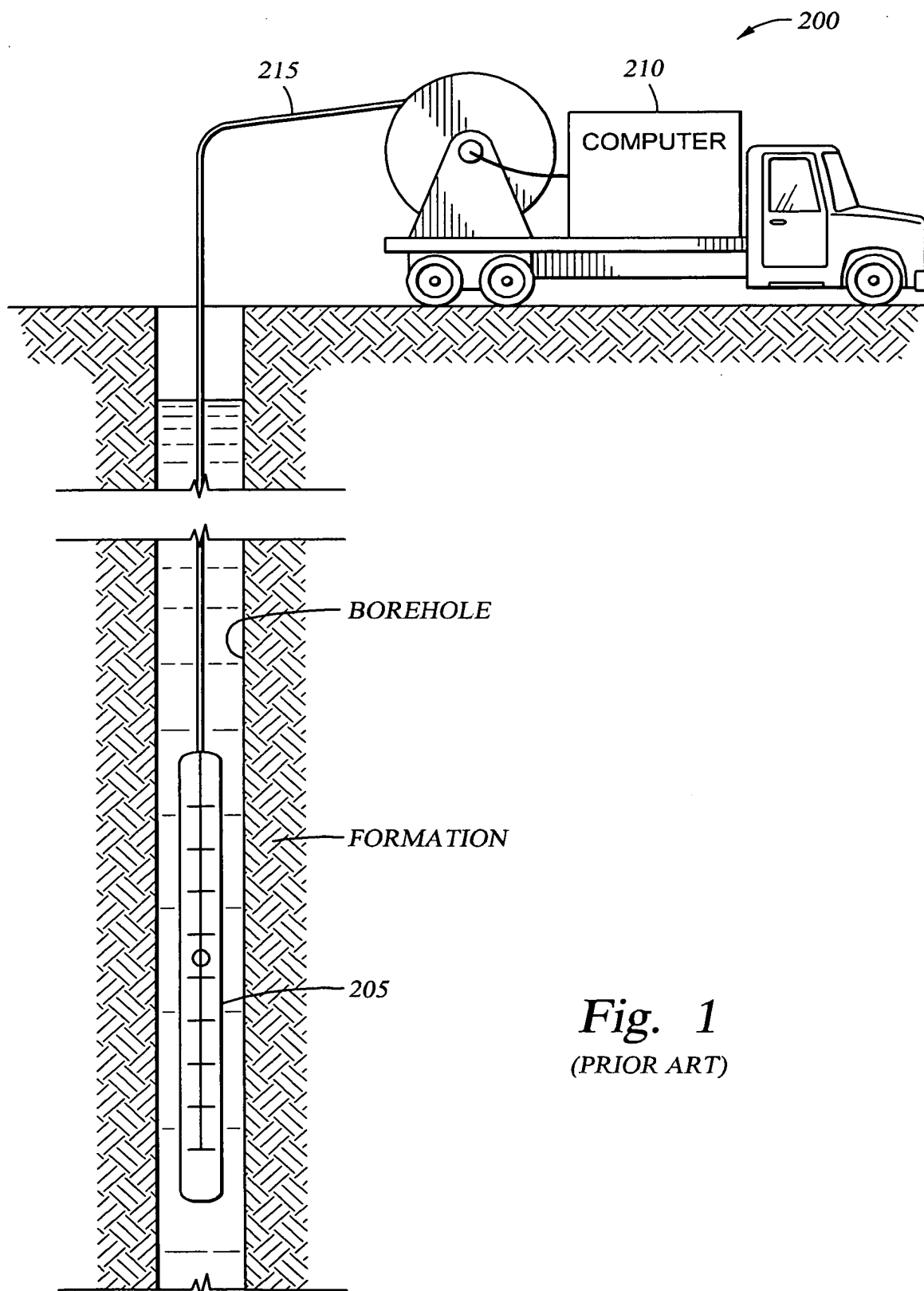
Respectfully submitted,

March 22, 2004  
Date:

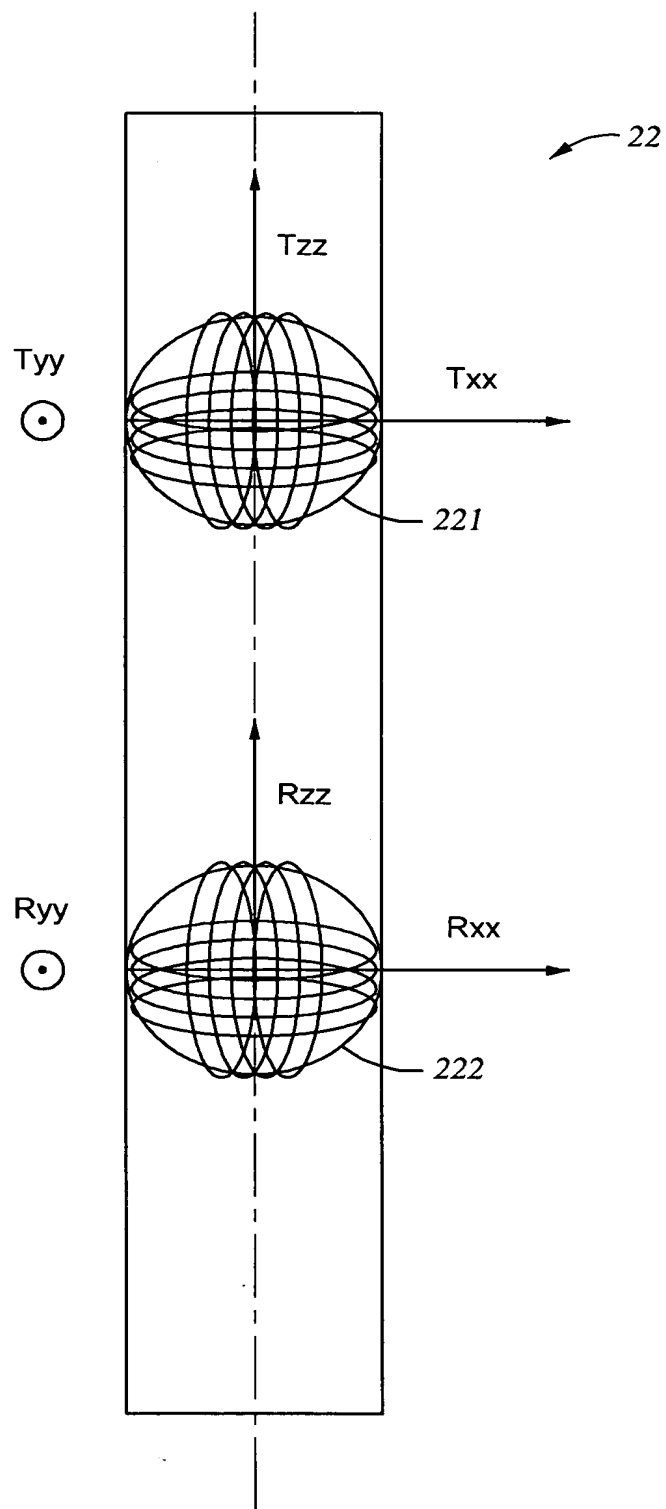
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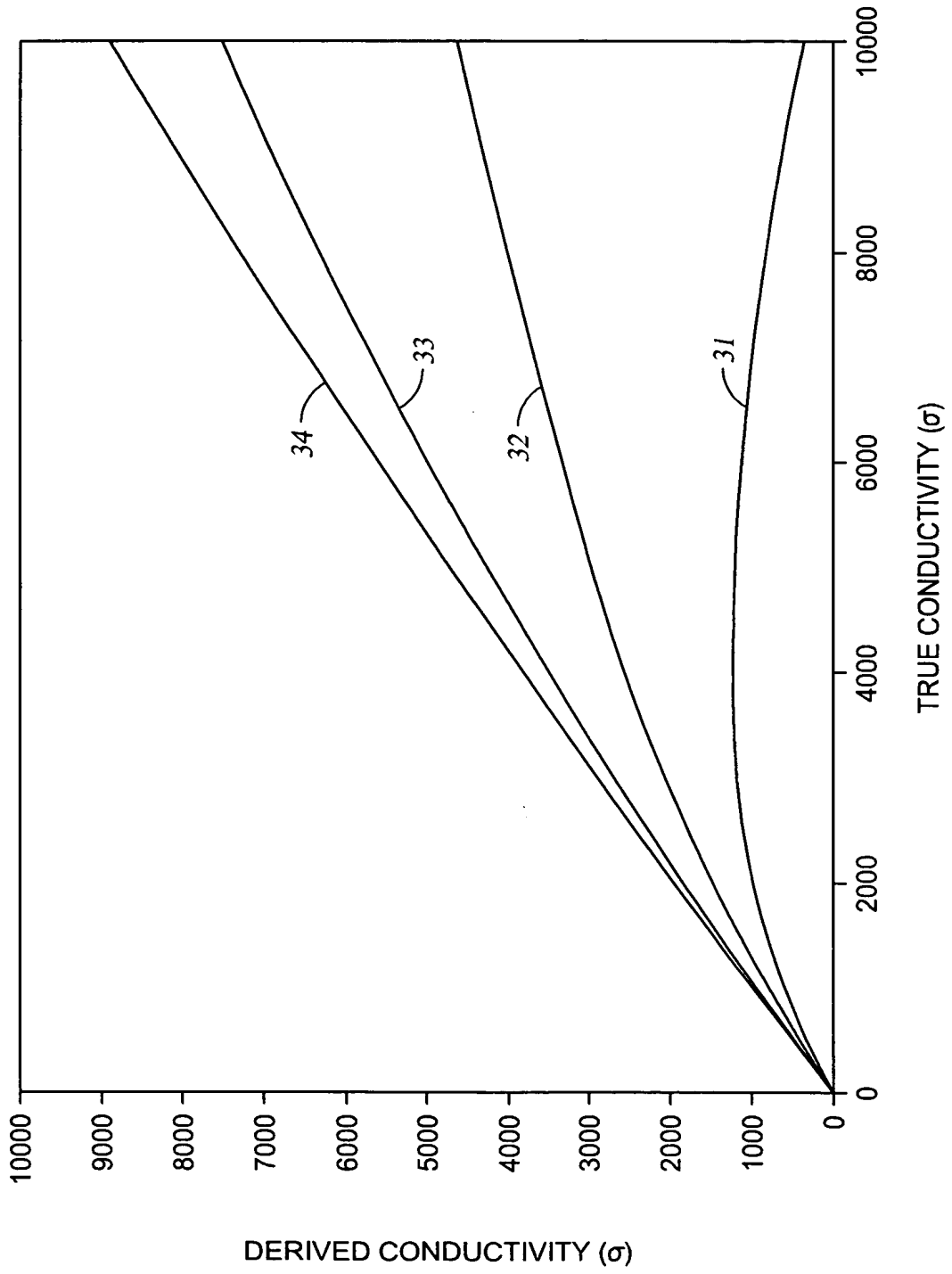
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*Fig. 1*  
(PRIOR ART)



*Fig. 2*



*Fig. 3*

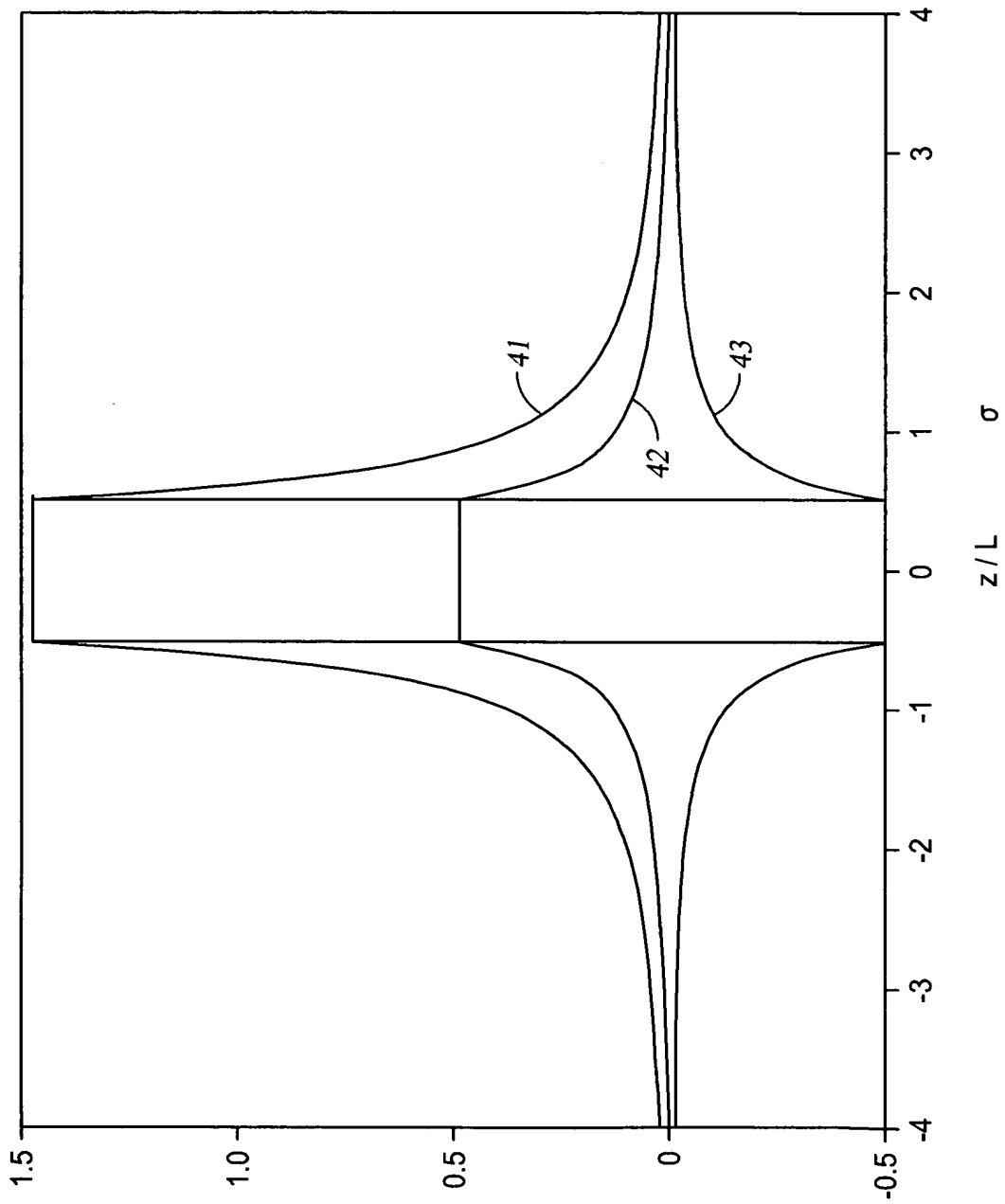
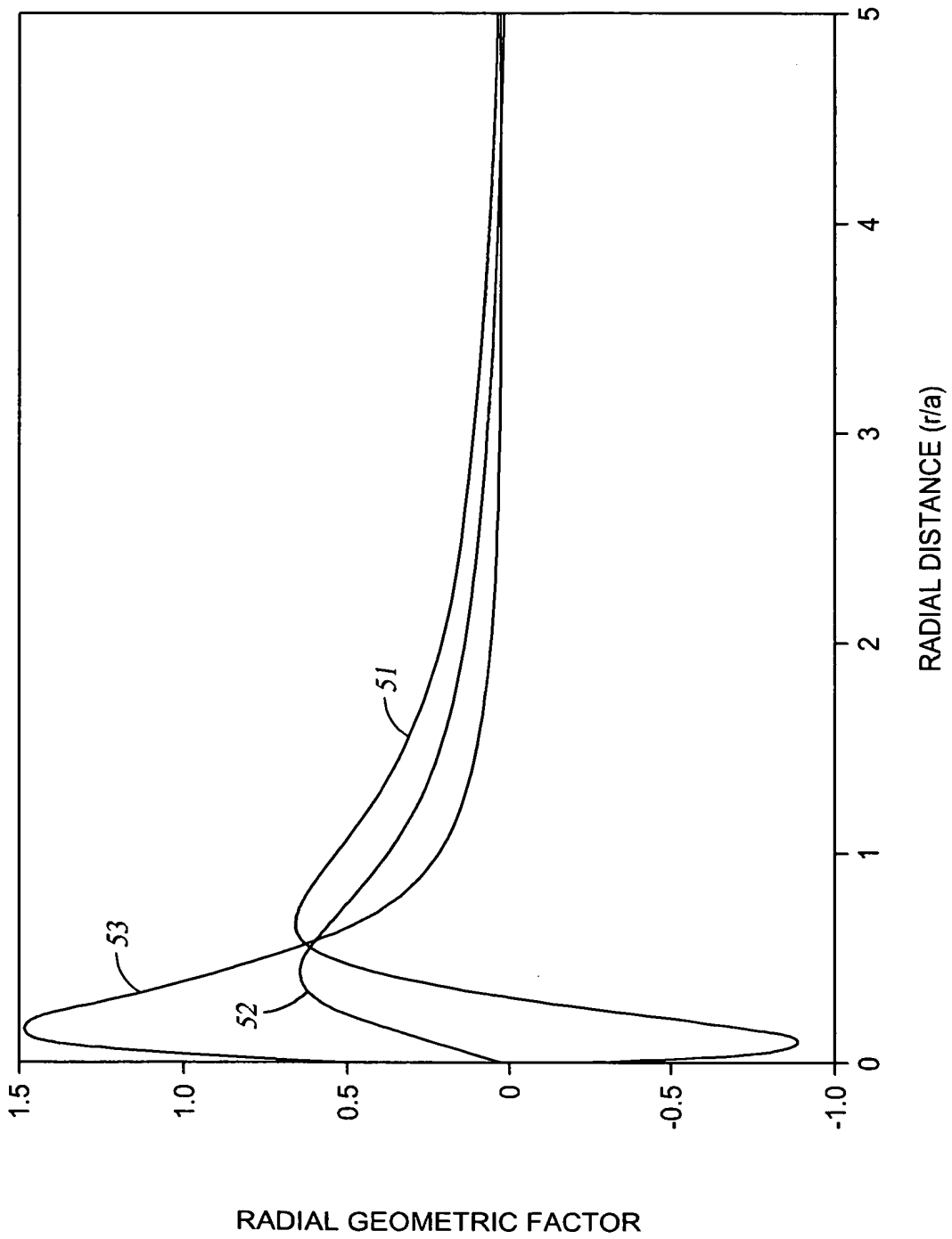
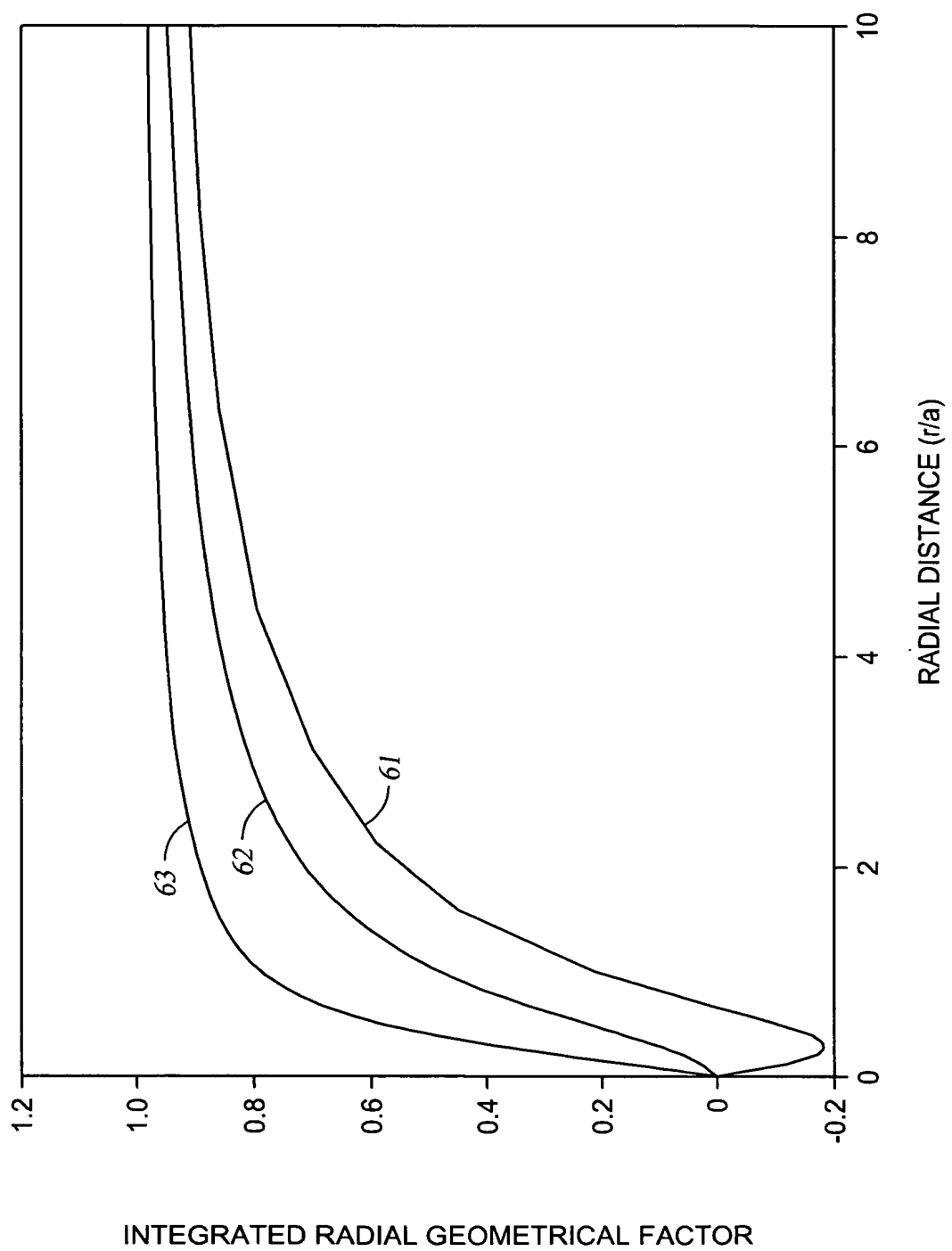


Fig. 4

VERETICAL GEOMETRICAL FACTOR



*Fig. 5*



*Fig. 6*

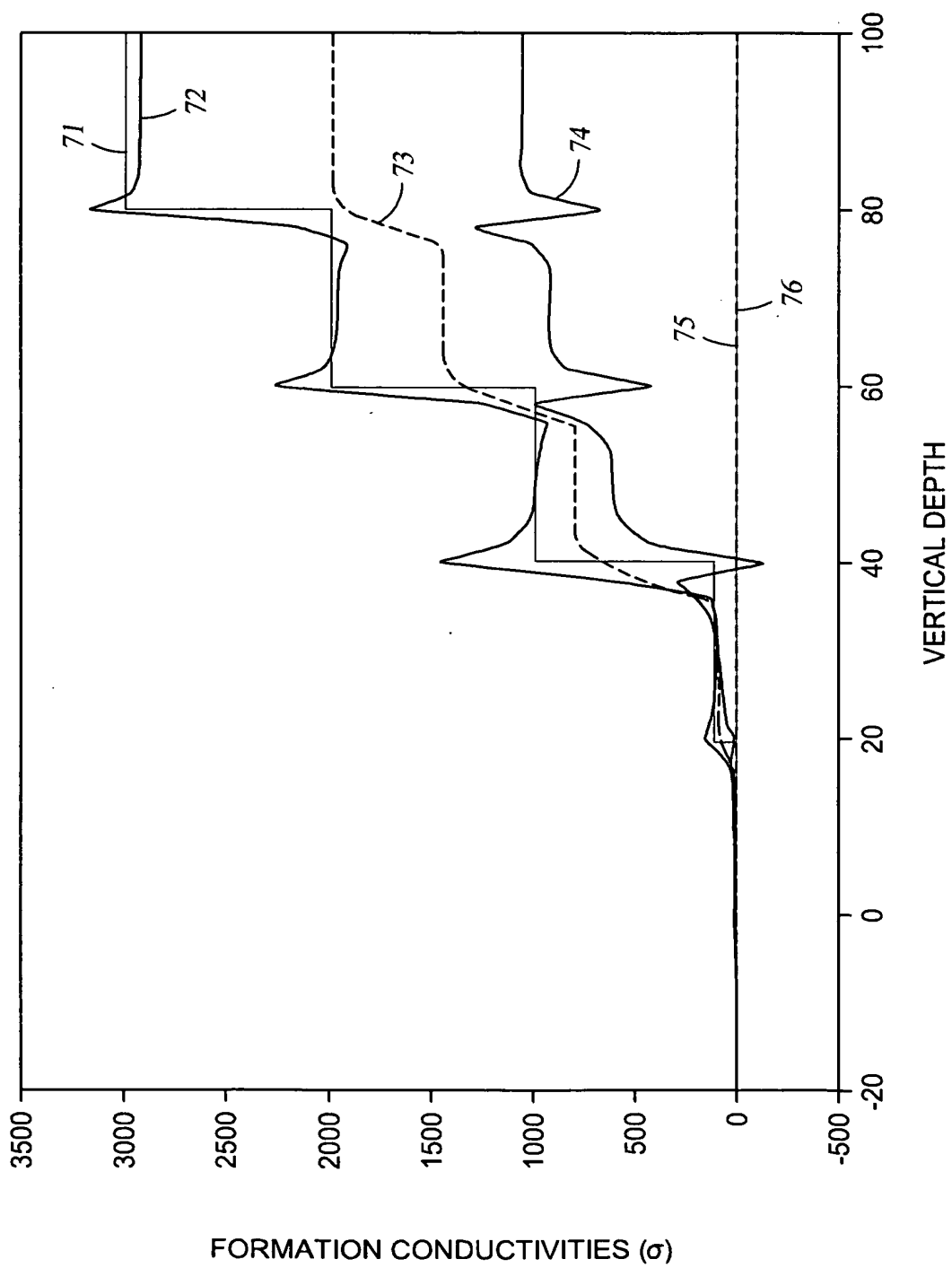
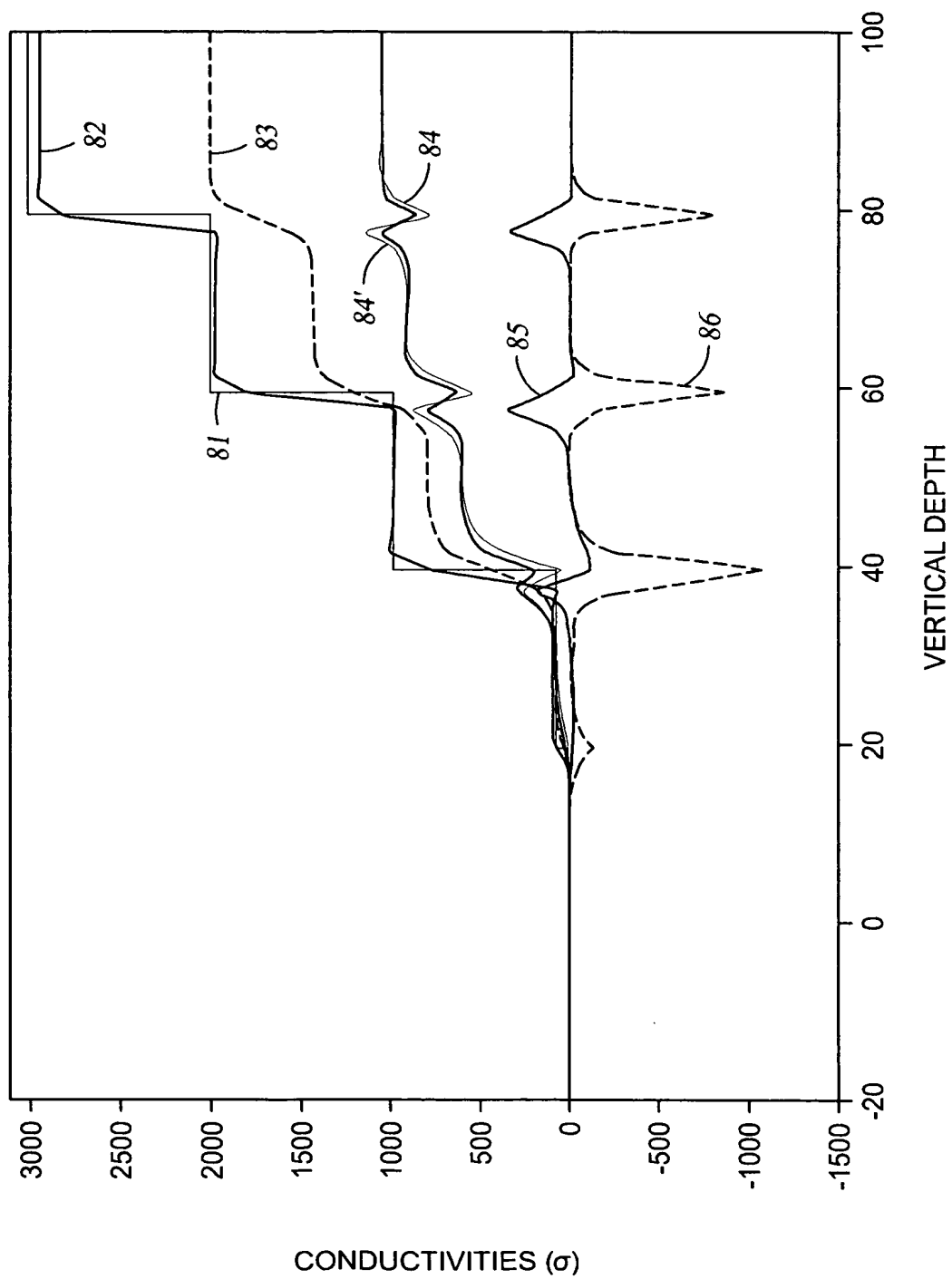


Fig. 7





*Fig. 8*

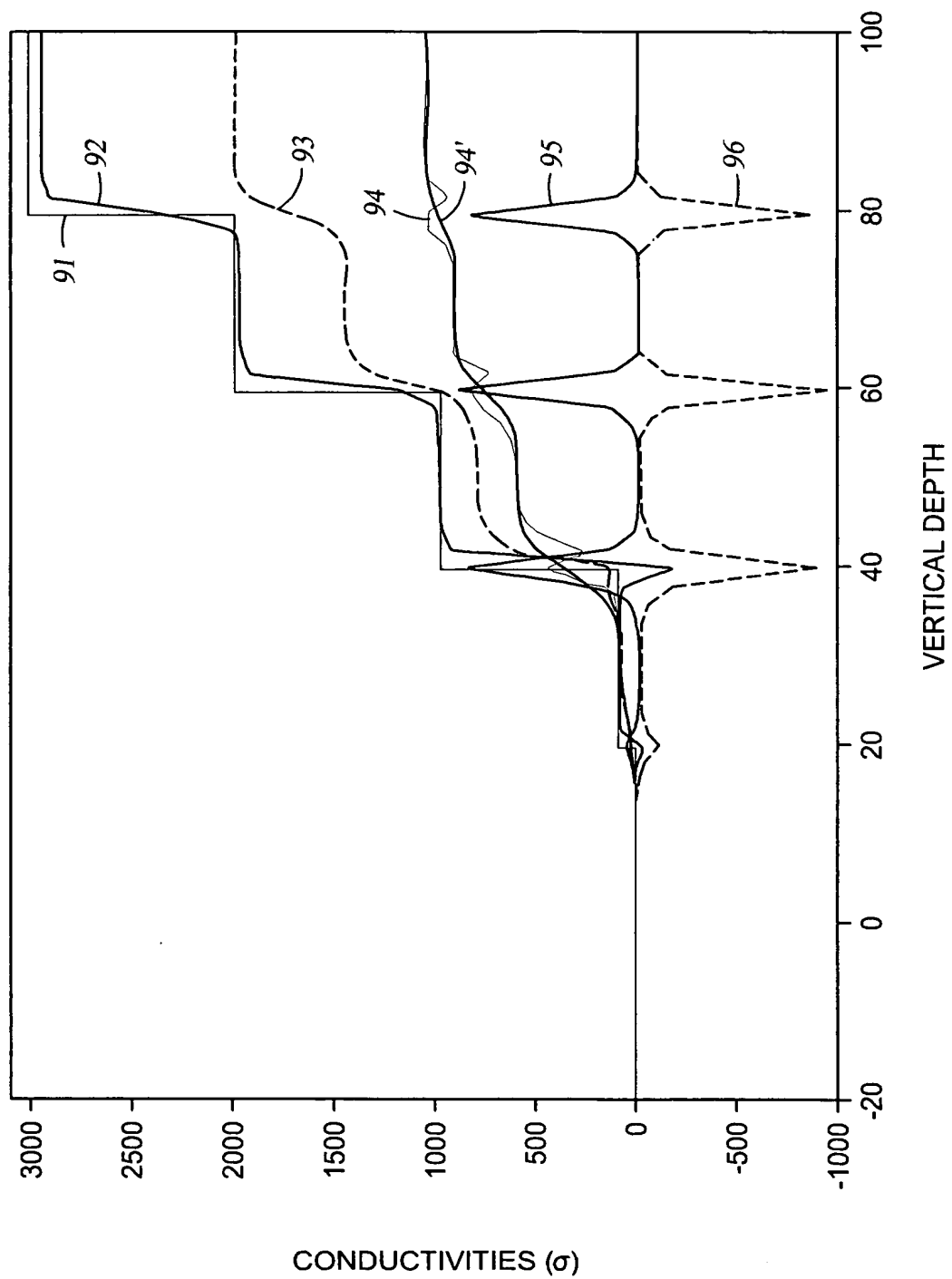
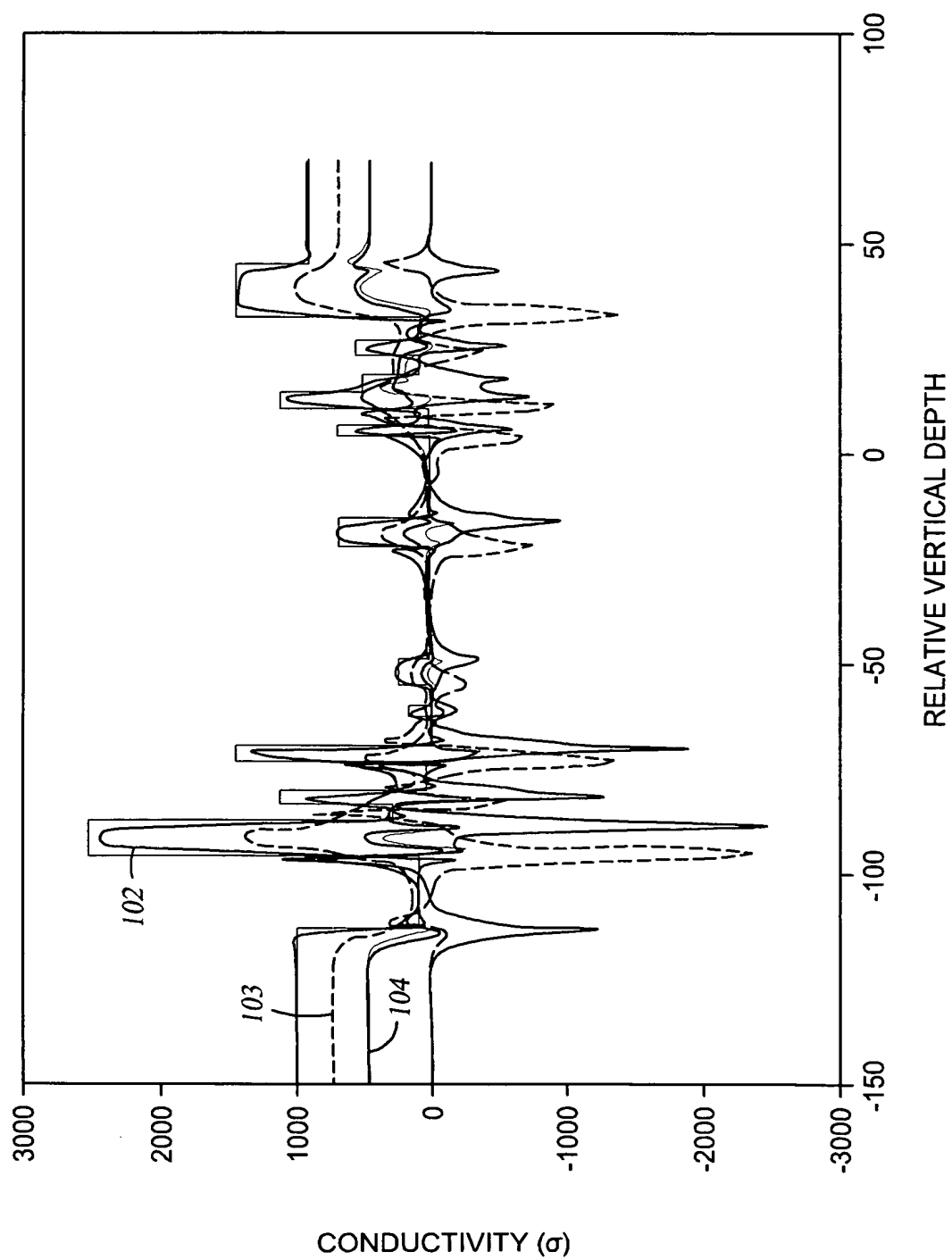
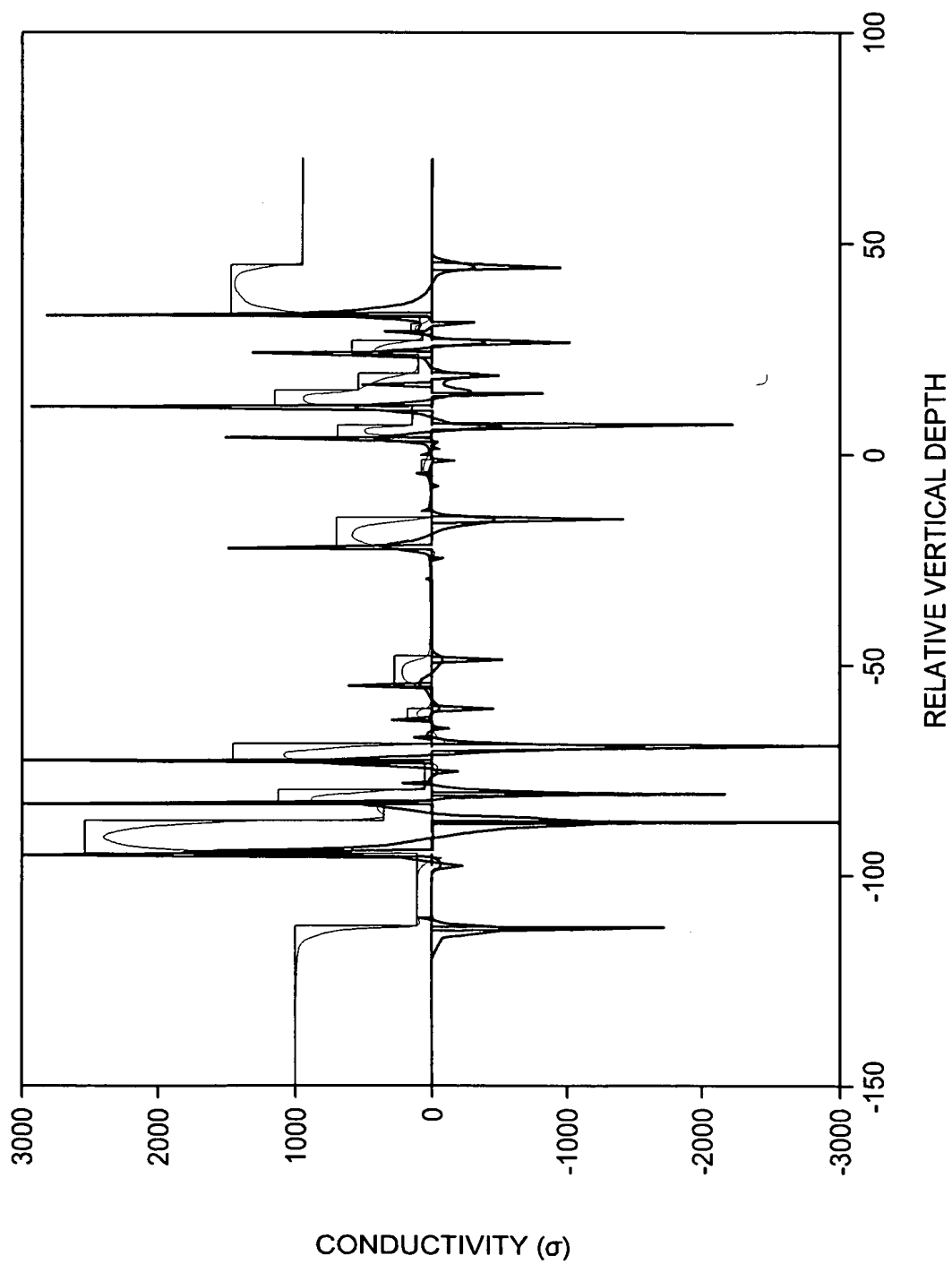


Fig. 9



*Fig. 10*



*Fig. 11*

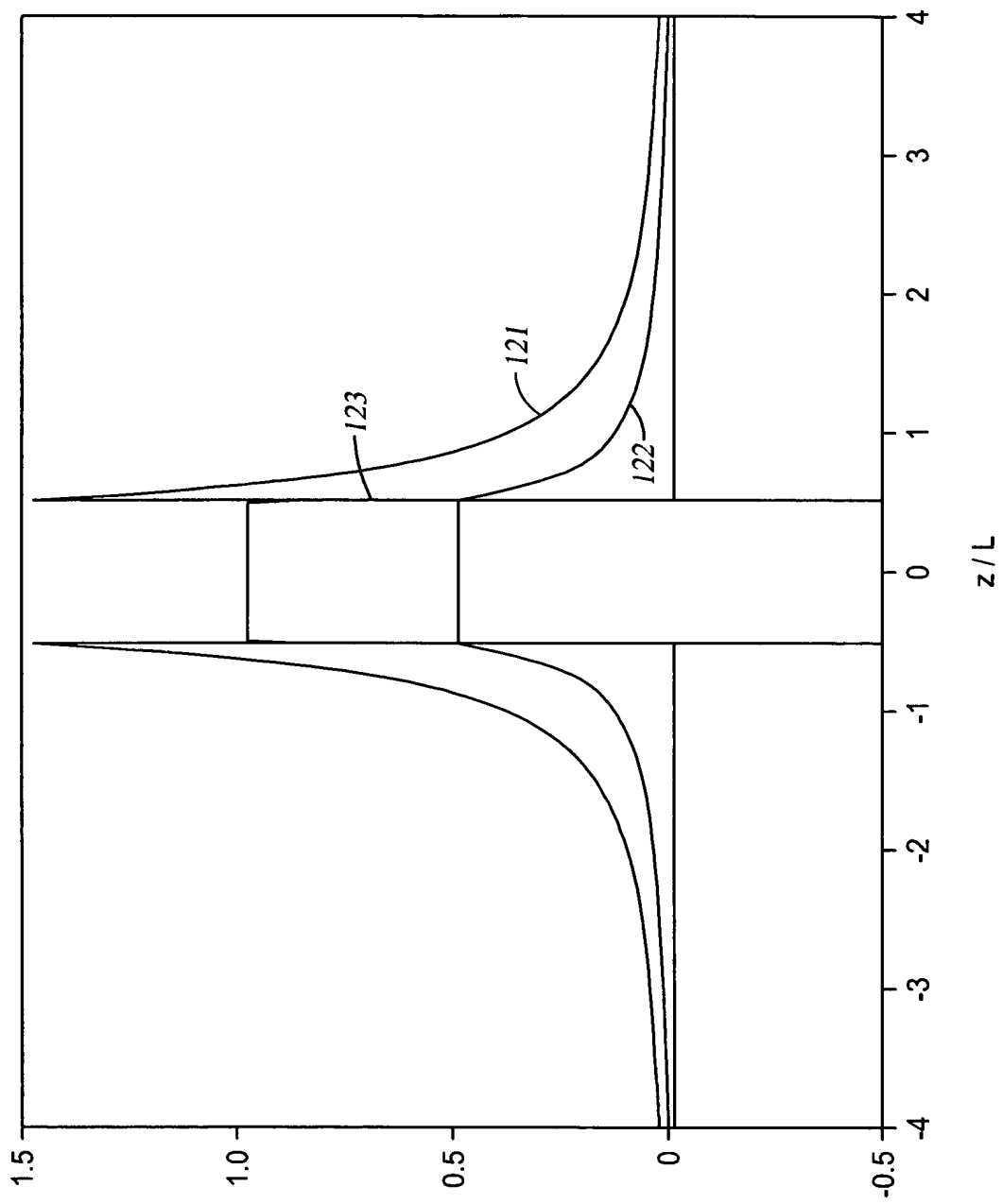
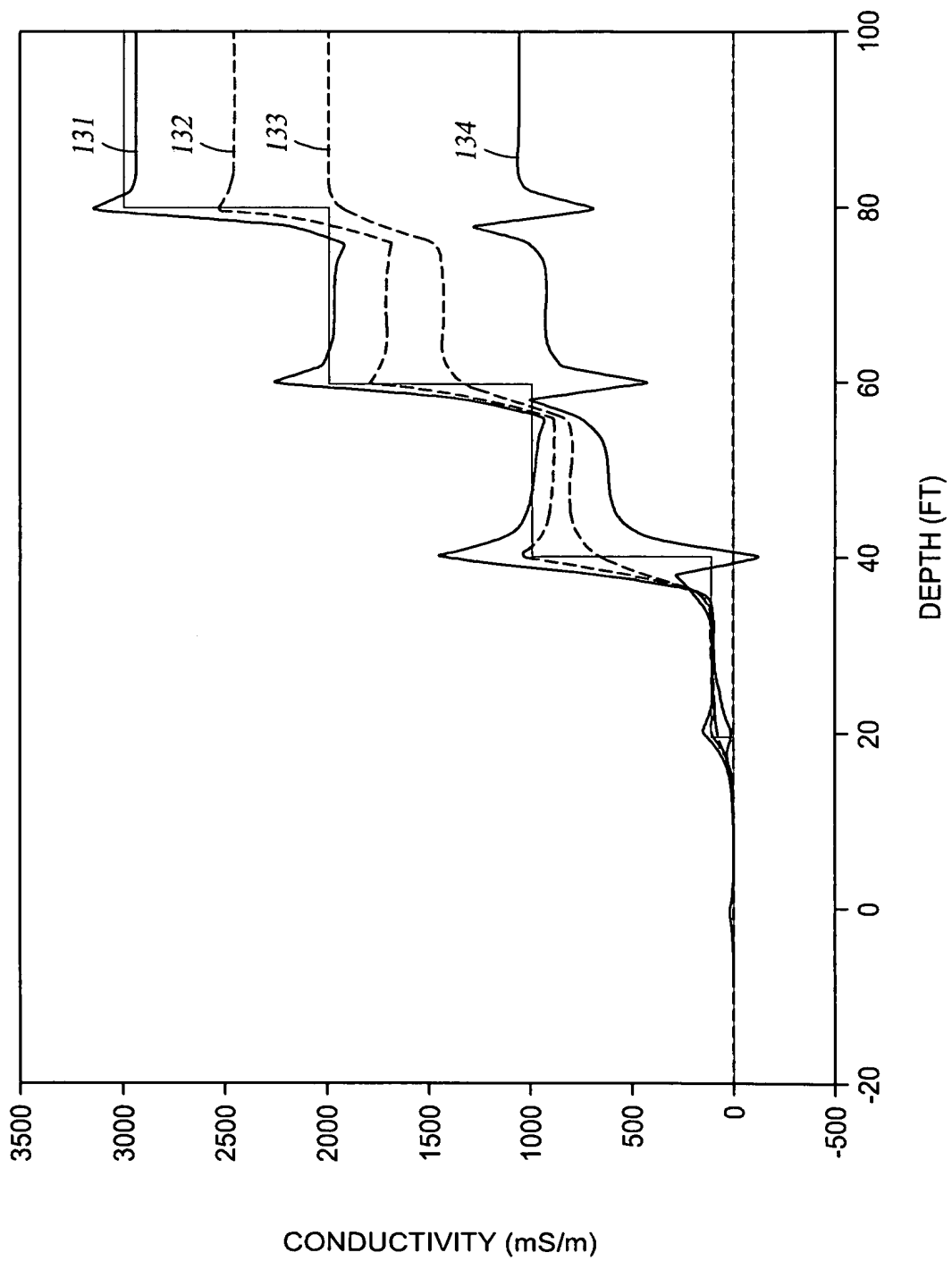


Fig. 12



*Fig. 13*

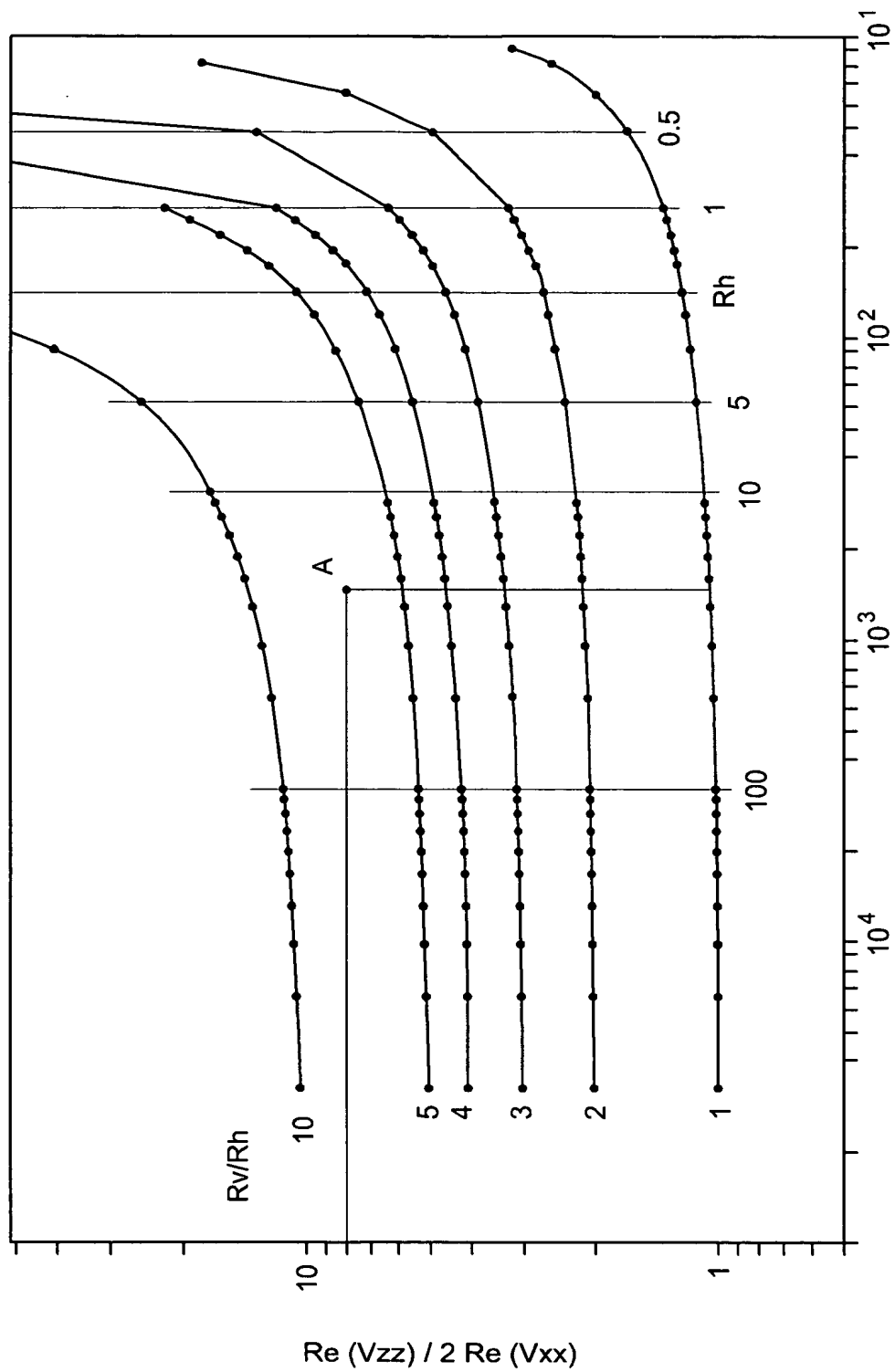
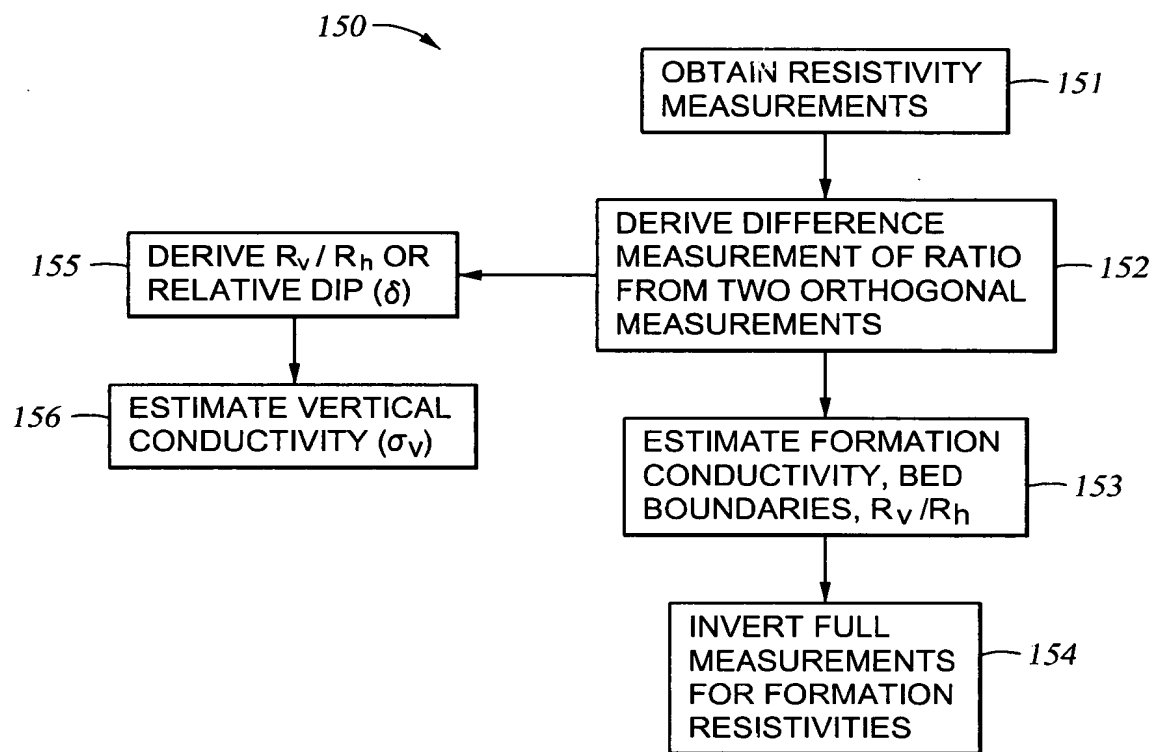
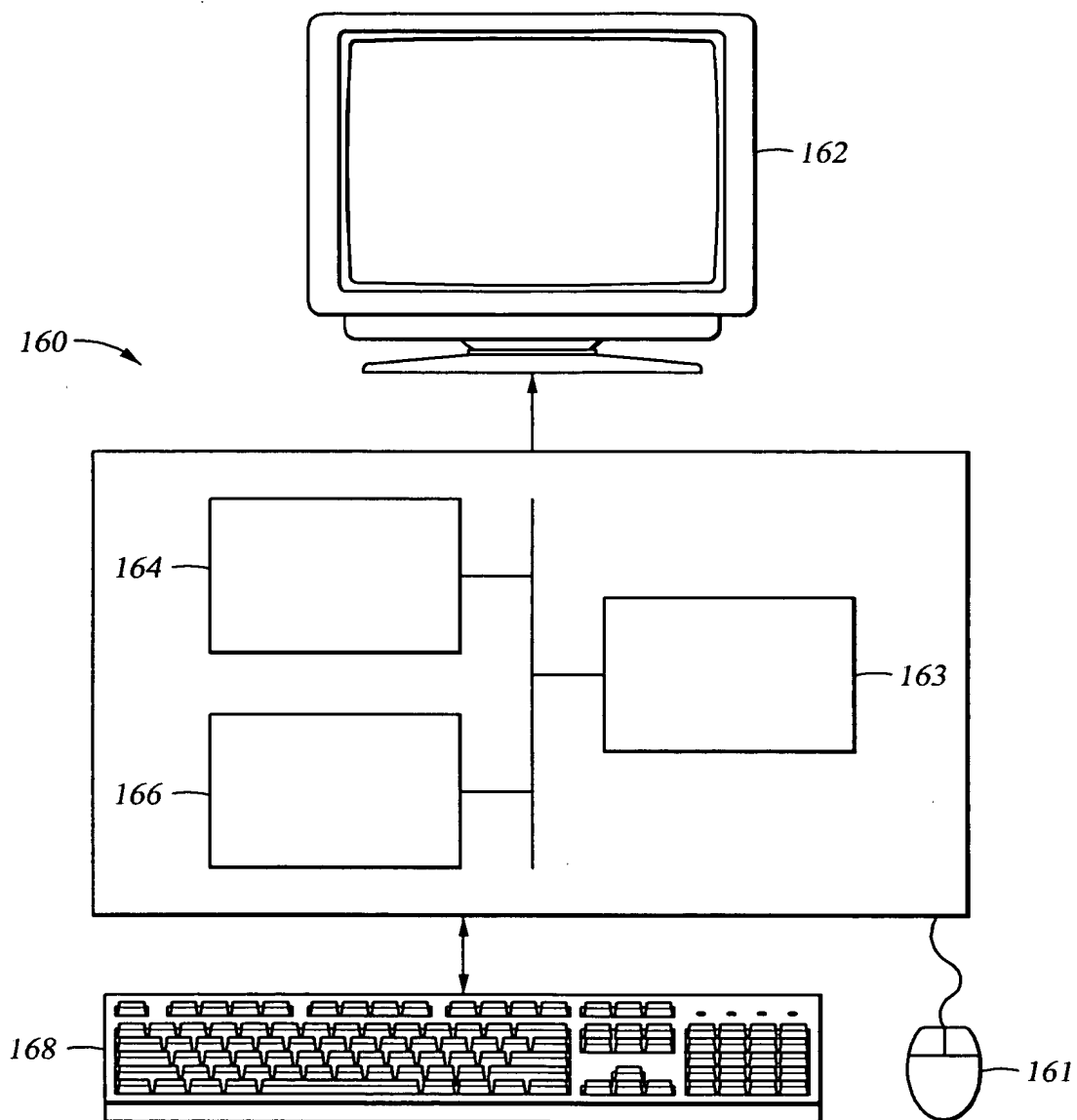


Fig. 14



*Fig. 15*





*Fig. 16*  
(PRIOR ART)